BUSH VALLEY LANDFILL ADMINISTRATIVE RECORD FILE * INDEX OF DOCUMENTS

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- 1. Map of the State of Maryland Department of General Services situated on Bush Road, 3/12/79. P. 100001-100001.
- 2. U.S. EPA Potential Hazardous Waste Site Log for Bush Landfill, 11/14/79. P. 100002-100002.
- 3. U.S. EPA Potential Hazardous Waste Site Identification and Preliminary Assessment for Bush Valley Landfill, 1/29/80. P. 100003-100006.
- 4. Memorandum to file from Renee Gruber, U.S. EPA, re: Field trip report, 5/19/80. P. 100007-100009. A Bush Valley map and diagram are attached.
- 5. Memorandum to file from Renee Gruber, U.S. EPA, re: Field trip report, 5/19/80. P. 100010-100014. A Bush Valley map, a diagram, and a potential hazardous waste site identification and preliminary assessment are attached.
- 6. Report: A Preliminary Assessment of Bush Valley Landfill, prepared by Maryland Waste Management Administration, 8/84. P. 100015-100038.
- 7. Report: <u>Site Inspection of Bush Valley Landfill</u>, prepared by NUS Corporation, 12/10/85. P. 100039-100243.
- 8. Information on Bush Valley Landfill, 9/23/87.
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- 9. Site Information for Bush Valley Landfill, (undated). P. 100245-100252.
- 10. Reference Packet for Bush Valley, Number 2 through 27, (undated). P. 100253-100369.
- * Administrative Record File available 10/18/91, updated 2/21/92, 5/8/95, 6/14/95, 6/15/95, and 9/28/95.

II. REMEDIAL ENFORCEMENT PLANNING

1. Administrative Order on Consent for Remedial Investigation/Feasibility Study In The Matter Of: Bush Valley Landfill, Abingdon, Maryland, Docket No. III-90-47-DC, 12/21/90. P. 200001-200042.

III. REMEDIAL RESPONSE PLANNING

- State of Maryland Department of Health and Mental Hygiene Refuse Disposal Permit No. 75-12-01-02A, Harris Brothers-Bush Valley Sanitary Landfill, 8/25/75.
 P. 300001-300003. A map and an application procedure sheet are attached.
- 2. State of Maryland Department of Health and Mental Hygiene Trace Organics Laboratory Volatile Organics Analysis, Bottle Number JSBV2586A, 2/5/86. P. 300004-300006.
- 3. State of Maryland Department of Health and Mental Hygiene Report of Observations, Bush Valley, 2/5/86. P. 300007-300010.
- 4. State of Maryland Department of Health and Mental Hygiene Trace Organics Laboratory Volatile Organics Analysis, Bottle Number JSBV2585S, 2/5/86. P. 300011-300013.
- 5. State of Maryland Department of Health and Mental Hygiene Trace Organics Laboratory Volatile Organics Analysis, Bottle Number JSBV2586R, 2/5/86. P. 300014-300016.
- 6. Memorandum to Mr. Robert Guarni and Ms. Lourdes Rodriguez, U.S. EPA, from Ms. Dawn A. Ioven, U.S. EPA, re: Contaminants of potential concern at Bush Valley Landfill, 8/20 90. P. 300017-300019. A routing and transmittal slip is attached.
- 7. Bush Valley Landfill Residential Well Sample Results for Volatile Organic Compounds, 3/91. P. 300020-300025.
- 8. Report: Work Plan, Remedial Investigation/Feasibility Study, Bush Valley Landfill, Harford County, Maryland, prepared by Geraghty & Miller, Inc., 2/3/92.
 P. 300026-300960. A cover letter is attached.
- 9. Report: Remedial Investigation, Bush Valley Landfill, Volume 2 Of 5, RI Report Figures, prepared by Geraghty & Miller, Inc., 3/94. P. 300961-300994.
- * 10. Report: <u>Remedial Investigation</u>, <u>Bush Valley Landfill</u>, <u>Volume 3 Of 5, Appendices</u>, prepared by
- * The raw analytical data for the RI/FS can be obtained by contacting EPA Region III offices, in Philadelphia.

- 11. Report: Remedial Investigation, Bush Valley Landfill, Volume 4 of 5, Analytical Data, prepared by Geraghty & Miller, Inc., 3/94. P. 301466-302072.
- 12. Report: Final Risk Assessment for Bush Valley Landfill, prepared by U.S. EPA, 7/1/94. P. 302073-302208.
- 13. Report: Bush Valley Landfill Ecological Risk Assessment, prepared by U.S. EPA, 8/8/94. P. 302209-302274.
- 14. Report: Remedial Investigation, Bush Valley Landfill, Volume 1 Of 5, Text and Tables, prepared by Geraghty & Miller, 11/94. P. 302275-302552.
- 15. Letter to Ms. Melissa Whittington, U.S. EPA, from Mr. J. Michael Dant and Mr. Mark E. Wagner, Geraghty & Miller, Inc., re: Comments on behalf of Harford County Maryland in response to EPA's and Maryland Department of the Environment's comments on the draft Feasibility Study, 5/24/95. P. 302553-302561.
- 16. Final Feasibility Study for the Bush Valley Landfill, prepared by U.S. EPA, based upon revisions to Geraghty & Miller, Inc's Draft Final Feasibility Study, 6/95. P. 302562-302571.
- 17. Report: <u>Draft Final Feasibility Study for the Bush Valley Landfill</u>, prepared by Geraghty & Miller, Inc., 5/95. P. 302572-302909.
- 18. Memorandum to Ms. Melissa Whittington, U.S. EPA, from Ms. Barbara Rudnick, U.S. EPA, re: Prediction of a time frame for attainment of clean-up standards for groundwater, 6/1/95. P. 302910-302913.
- 19. Letter to Mr. Frank Henderson, Harford County Department of Public Works, from Ms. Melissa Whittington, U.S. EPA, re: Comments on the draft Feasibility Study, 4/12/95. P. 302914-302930. The comments are attached.
- 20. Letter to Ms. Melissa Whittington, U.S. EPA, from Ms. Michele Mosco-Lascuola, Maryland Department of the Environment, re: The departments comments on the draft

- Feasibility Study for the site, 4/25/95. P. 302931-302943. The comments are attached.
- 21. Memorandum to file from Ms. Melissa Whittington, U.S. EPA, re: Comments on the ground water extraction and treatment alternatives, 6/12/95. P. 302944-302944.
- 22. Proposed Remedial Action Plan, Bush Valley Landfill, 6/95. P. 302945-302978.
- 23. Memorandum to file from Ms. Melissa Whittington, U.S. EPA, re: Backup documentation for the landfill operation supporting the Proposed Remedial Action Plan, 6/13/95. P. 302979-302991.
- 24. Comments on the Proposed Remedial Action Plan, prepared by the Maryland Department of the Environment, 5/95. P. 302992-302993.
- 25. Letter to Ms. Melissa Whittington, U.S. EPA, from Ms. Michele Mosco-Lascuola, Maryland Department of the Environment, re: Identification of Applicable or Relevant and Appropriate Requirements (ARARs) for the site, 5/8/95. P. 302994-303001. A table listing the ARARs is attached.
- 26. Letter to Ms. Melissa Whittington, U.S. EPA, from Ms. Michele Mosco-Lascuola, Maryland Department of the Environment, re: Transmittal of the Department's comments on the Proposed Remedial Action Plan, 5/15/95. P. 303002-303008. The comments are attached.
- 27. Letter to Ms. Melissa Whittington, U.S. EPA, from Ms. Michele Mosco-Lascuola, Maryland Department of the Environment, re: Notification that the Maryland Department of the Environment will not be providing additional comments on the Proposed Remedial Action Plan before the comment period deadline and a request that EPA alter some language in the section of the plan concerning state acceptance of the plan, 5/31/95. P. 303009-303009.
- 28. Letter to Ms. Melissa Whittington, U.S. EPA, from Mr. Frank Henderson, Harford County Department of Public Works, re: Response to regulatory comments concerning the Feasibility Study Report, 7/5/95. P. 303010-303017.
- 29. Letter to Ms. Melissa Whittington, U.S. EPA, from Mr.

- Don Henne, U.S. Department of the Interior, re: Comments on the Proposed Remedial Action Plan, 7/13/95. P. 303018-303020.
- 30. Letter to Ms. Melissa Whittington, U.S. EPA, from Ms. Michele Mosco-Lascuola, Maryland Department of the Environment, re: Transmittal of the Maryland Department of the Environment's comments on the Proposed Remedial Action Plan, 7/18/95. P. 303021-303021.
- 31. Letter to Ms. Melissa Whittington, U.S. EPA, from Ms. Michele Mosco-Lascuola, Maryland Department of the Environment, re: Transmittal of the Maryland Department of the Environment's comments on the draft Record of Decision (ROD) for the site, 8/7/95. P. 303022-303027. The comments are attached.
- 32. Letter to Ms. Melissa Whittington, U.S. EPA, from Ms. Michele Mosco-Lascuola, Maryland Department of the Environment, re: Notification that the Maryland Department of the Environment has no comments on the Responsiveness Summary, 8/16/95. P. 303028-303028.
- 33. Letter to Mr. Thomas C. Voltaggio, U.S. EPA, from Mr. Richard W. Collins, Maryland Department of the Environment, re: Notification that the Maryland Department of the Environment supports the ROD, 8/18/95. P. 303029-303029.
- 34. Letter to Ms. Michele Mosco-Lascuola, Maryland Department of the Environment, from Ms. Melissa Whittington, U.S. EPA, re: Transmittal of the revised ROD and request for comments on the ROD, 8/21/95. P. 303030-303031.
- 35. Letter to Mr. Frank Henderson, Harford County
 Department of Public Works, from Ms. Melissa
 Whittington, U.S. EPA, re: Response to Mr. Henderson's
 letter dated July 5, 1995, 8/23/95. P. 303032-303035.
- 36. Letter to Ms. Melissa Whittington, U.S. EPA, from Ms. Michele Mosco-Lascuola, Maryland Department of the Environment, re: Notification that the Maryland Department of the Environment supports the ROD, 9/5/95. P. 303036-303036.
- 37. Record of Decision, Bush Valley Landfill Site, 9/26/95. P. 303037-303163.

V. COMMUNITY INVOLVEMENT/CONGRESSIONAL CORRESPONDENCE/IMAGERY

- 1. Project Boundary Map for Bush Declaration Natural Resources Management Area, 5/75. P. 500001-500002.
- Vegetation Typing Scheme for Maryland Coastal Wetlands Study (Wetlands Mapping Limits), 7/7/82. P. 500003-500007. Wetlands Boundaries Maps for Harford County, Maryland and Chesapeake Bay Critical Area are attached.
- 3. EPA Site Analysis for Bush Valley Landfill and Study Area, prepared by T.K. Hoffman/The Bionetics Corporation, 5/91. P. 500008-500026.
- 4. Map of Harford County, (undated). P. 500027-500030.
- 5. U.S. EPA Fact Sheet, Bush Valley Landfill Site, 5/95. P. 500031-500032.
- 6. Transcript of public meeting, Bush Valley Landfill Site, 6/26/95. P. 500033-500063.

BIBLIOGRAPHY OF SITE SPECIFIC GUIDANCE DOCUMENTS

- 1. <u>Information on Drinking Water Action Levels</u>, prepared by T. Fields, Jr./OSWER/ERD, 4/19/88.
- 2. <u>Guidance for Conducting Remedial Investigations and Feasibility Studies Under CERCLA</u>, prepared by OSWER/OERR, 10/1/88.
 OSWER #9355.3-01
- 3. Modeling Remedial Actions at Uncontrolled Hazardous
 Waste Sites (Vol. I-IV), prepared by S.H. Boutwell, Et
 Al/Anderson-Nichols and Co., D.C. Ammon, OSWER/OERR and
 T.O. Bornwell, Jr./HWERL, 4/1/85.
 OSWER #9355.0-08
- 4. Policy on Flood Plains and Wetland Assessments for CERCLA Actions, prepared by W.N. Hedeman, Jr.,/OERR, G. Lucero/OWPE, 8/1/85. OSWER #9280.0-02
- 5. <u>RI/FS Improvements</u>, prepared by H.L. Longest/OERR, 7/23/87.
 OSWER #9355.0-20
- 6. <u>RI/FS Improvements Follow-up</u>, prepared by H.L. Longest/OERR, 4/25/88.
 OSWER #9355.3-05
- 7. <u>Getting Ready Scoping the RI/FS (Quick Reference Fact Sheet)</u>, prepared by OSWER, 11/1/89.

 OSWER #9355.3-01FS1
- 8. Model Statement of Work for a Remedial Investigation and Feasibility Study Conducted by Potentially Responsible Parties, prepared by OWPE, 6/2/89.

 OWSER #9835.8
- 9. <u>RI/FS Improvements Phase II, Streamlining</u>
 <u>Recommendations</u>, prepared by OERR/OWPE, 1/1/89.
 OSWER #9355.3-06
- 10. Interim Guidance on Potentially Responsible Party Participation in Remedial Investigations and Feasibility Studies, prepared by J.W. Porter/OSWER, 5/16/88.

 OSWER #9835.1a
- 11. Design and Development of a Hazardous Waste Reactivity

- Testing Protocol, prepared by C.D. Wolbach, Et Al/Acurex Corp., N. Barkley/MERL, 2/1/84. EPA-600/2-84-057
- 12. Field Screening for Organic Contaminants in Samples from Hazardous Waste Sites, prepared by H.K. Roffman, Et Al/NUS Corp., A. Carter/Michigan Dept. of Natural Resources, T. Thomas/EPA, 4/2/86.
- 13. Geophysical Techniques for Sensing Buried Wastes and Waste Migration, prepared by R.C. Benson, Et Al/Technos, Inc., J.J. Vanee/EMSL, 6/1/84. EPA-600/7-84/064
- 14. Laboratory Data Validation Functional Guidelines for Evaluation Inorganics Analyses (Draft), prepared by EPA Data Review Work Group, R. Bleyler/VIAR and Co./Sample Mgmt. Office/HSED, 7/1/88.
- 15. Determining Soil Response Action Levels Based on Potential Contaminant Migration to Groundwater: A Compendium of Examples, prepared by OERR, 10/1/89. EPA/540/2-89/057
- 16. <u>Guidance on Remedial Actions for Contaminated Ground</u>
 <u>Water at Superfund Sites</u>, prepared by OERR, 12/1/88.
 OSWER #9283.1-2
- 17. <u>CERCLA Compliance With Other Laws Manual (Draft)</u>, prepared by J.W. Porter/OSWER, 10/2/85. OSWER #9234.0-2
- 18. <u>Conducting Remedial Investigations/Feasibility Studies</u>
 <u>for CERCLA Municipal Landfill Sites</u>, prepared by OERR,
 2/91.
 EPA/540/P-91/001
- 19. <u>Presumptive Remedy for CERCLA Municipal Landfill Sites</u>, prepared by OSWER, 9/93.

 OSWER #9355.0-49FS
- 20. Risk Assessment Guidance for Superfund Volume I Human Health Evaluation Manual, prepared by OERR, 12/89. EPA/540/1-89/002
- 21. Risk Assessment Guidance for Superfund Volume I Human Health Evaluation Manual, prepared by OERR, 3/89. EPA/540/1-89-001